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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/711,415	11/13/2000	Takeshi Sawada	7217/63013	7613

7590

04/22/2004

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EXAMINER

SELBY, GEVELL V

ART UNIT PAPER NUMBER

2615

DATE MAILED: 04/22/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/711,415

Applicant(s)

SAWADA, TAKESHI

Examiner

Gevell Selby

Art Unit

2615

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 6
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The following title is suggested: "Information storage medium with a rotatably mounted camera".

Claim Objections

2. Claim 5 is objected to because of the following informalities:

Claim have a typo on line 3, "int eh" should be replaced with "in the".

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Samenitsu, US 5,708,853.

In regard to claim 1, Samenitsu, US 5,708,853, discloses a semiconductor storage medium (see figures 1 and 2) comprising:

a housing (see figure 1, element 5);

a camera (photoelectric converter device; figure 2, element 10) mounted on the housing (see column 1, lines 22 and 28);

an image processor (image encoder; see figure 2, element 12) for generating image data from a picture signal captured by said camera (see column 1, lines 35-40); and

a first memory (RAM) for storing the image data supplied from said image processor (see figure 2, element 18).

The RAM (18) serves as a data buffer (see column 3, lines 31-32).

In regard to claim 2, Samenitsu, US 5,708,853, discloses the semiconductor storage medium of claim 1, wherein the said housing has the shape of a card (see figure 1 and column 2, lines 18-19).

In regard to claim 4, Samenitsu, US 5,708,853, discloses the semiconductor storage medium of claim 1, further comprising:

a second memory (See figure 2, element 17) for storing control information for enabling access to the first memory (see figure 2 and column 3, lines 29-31);

a controller (see figure 2, element 16) for controlling the access to the first memory based on the control information stored in the second memory (see figure 2 and column 3, lines 29-35).

In regard to claim 5, Samenitsu, US 5,708,853, discloses the semiconductor storage medium of claim 1, wherein the controller (CPU; see figure 2, element 16) operates based on control information stored in the second memory to store the image

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data and to store data having a format different from a format of the image data in the form of directory structure in the first memory (see column 2, lines 62-66).

The image and audio data in the RAM (18) are stored in accordance to control data of the ROM (17) via the CPU (16). It is inherent that the audio and image data are necessarily stored in a directory structure for data differentiation due to different data format.

In regard to claim 6, Samenitsu, US 5,708,853, discloses the semiconductor storage medium of claim 1, wherein the first memory is a random-access memory (see figure 1, element 18) and the second memory is a read-only memory (see figure 1, element 17).

5. Claim 7 has been canceled.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Samenitsu, US 5,708,853.

In regard to claim 3, Samenitsu, US 5,708,853, does not disclose a rotatably mounted camera in the embodiment shown in figures 1 and 2. However, figure 9 shows another embodiment that discloses that the camera is rotatably mounted on said housing (see figure 9, element 308 and column 5, lines 42-44); therefore, it would have been an

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obvious design decision in view of Samenitsu, with regards to figures 1-2 and 9, to have the camera rotatably mounted.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following art discloses semiconductor storage medium with a rotatably mounted camera :

US 6,118,485,

US 6,654,050,

US 6,670,985.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gevell Selby whose telephone number is 703-305-8623. The examiner can normally be reached on 8:00 A.M. - 5:30 PM (every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's primary, Vu Le can be reached on 703-308-6613. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

gvs


VU LE
PRIMARY EXAMINER